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R. Talley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Szafraniec et al.

SERIAL No. Unassigned

EXAMINER: Unassigned

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GROUP No.: Unassigned

TITLE: TIME DIFFERENCE SYNCHRONISATION FOR DETERMINATION
OF A PROPERTY OF AN OPTICAL DEVICE

Attorney Docket No.: 10 01 0748

Commissioner for Patents
Washington, D.C. 20231

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(Date of Deposit)

Allison Berkman
Name

Allison Berkman
Signature

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the application as follows:

In The Abstract

Please amend the abstract as follows:

RI

The present invention relates to determination of a property of an optical device under test, e.g. the group-delay of the optical device under test, by: tuning an optical frequency λ of an optical beam, deriving a dependency of the optical frequency λ of the optical beam over a first time period t , deriving a dependency of the optical property of the device under test over a second time period $t+\Delta t$, synchronizing the time dependency of the optical frequency λ of the optical beam with the time dependency of the optical property of the device under test,